

ABSTRACT

In a method for time synchronization of units (2) in a system (A) which has a timebase unit (1) which is connected via a deterministic communications network (3) to the units (2), the timebase unit (1) transmits protocol packets (P) via the deterministic communications network (3) to the units (2) at a defined time interval (t). These units (2) receive the protocol packets (P) and use the time interval (t) between the received protocol packets (P) for at least approximately identical clocking of the units (2). This results in high accuracy in the synchronization of system parts, using simple means.

(Figure 1)